

In the Claims:

Kindly amend the claims as follows:

1. (Currently Amended) A grid connector locking mechanism comprising:
a device to be mounted,
a wire grid having generally rectangular openings therein,
an extension forming a locking mechanism projecting from the device to be mounted,
wherein the extension has ~~[[a]]~~ an enlarged, generally rectangular top surface that is larger than a generally rectangular base of the extension which is connected to the device to be mounted,
a plurality of undercuts adjacent to the base of the extension, said undercuts forming a gap between the top surface of the extension and the base of the extension on the device to be mounted,
wherein the enlarged, generally rectangular top surface and the generally rectangular base of the extension ~~[[is]]~~ are both smaller in dimensions than the generally rectangular openings in the wire grid,
wherein when the entire extension passes is inserted through one of the generally rectangular the openings in the wire grid until the undercuts which form the gap are in the plane of the wire grid~~[[,]]~~ wherein and the extension and device to be mounted are rotated roughly 45 degrees,
one or more of the undercuts forming said gap on an underside of the top surface receive the wire grid, and

wherein the wire grid is locked into the undercuts between said top surface of the extension and said device to be mounted.

2. (Original) The apparatus of claim 1, wherein the extension is square shaped.
3. (Original) The apparatus of claim 1, wherein the device to be mounted is mounted on a vertical grid.
4. (Original) The apparatus of claim 1, wherein the undercuts are located on opposite corners of the extension.
5. (Currently Amended) The apparatus of claim 1, wherein the ~~extensions are~~ extension is integrally molded with the device to be mounted.
6. (Currently Amended) The apparatus of claim 1, wherein the ~~extensions are~~ extension is separately attached to the device to be mounted.
7. (Original) The apparatus of claim 1, wherein the locking mechanism is split in half, forming two equilateral halves.
8. (Original) The apparatus of claim 7, further comprising a protrusion on one half of the locking mechanism and a corresponding receptacle on the opposite half of the locking mechanism.
9. (Original) The apparatus of claim 8, wherein the protrusion fits into the receptacle to create a locked, complete locking mechanism.
10. (Currently Amended) A bait trap comprising:
first and second pivotaly connected halves for forming a complete cylindrical container,
top, bottom and side surfaces in each of the first and second halves of the cylindrical container,
one or more openings in the side surfaces surface of the cylindrical container halves,

one or more hinges on edges of said side surfaces, said hinges pivotally connecting the first half to the second half,

raised regions on the top and bottom of at least one of the cylindrical container halves for improving grip,

~~protrusions and tabs on edges of the surfaces of the first and second halves for locking the cylindrical container closed, and~~

protrusions and tabs on edges of the top and bottom surfaces of the first and second halves for locking the cylindrical container closed, and

extensions on edges of the side surfaces opposite the edges with the hinges, each of said extensions having with a an enlarged top, a gap and a base connected to the side surface edge edges and undercuts in the beneath said enlarged top forming a gap adjacent said base for locking a wire grid between the enlarged top undercuts and the edges of the side surfaces.

11. (Canceled)
12. (Original) The apparatus of claim 10, wherein the bait trap is used inside fishing traps.
13. (Original) The apparatus of claim 10, wherein the cylinder is plastic.
14. (Original) The apparatus of claim 10, wherein the one or more openings are rectangular.
15. (Original) The apparatus of claim 10, wherein the one or more openings are arranged in rows.
16. (Original) The apparatus of claim 10, wherein the raised regions are concentric ridges on the top and bottom surfaces of the cylindrical container.

17. (Original) The apparatus of claim 10, wherein the raised regions are dimples along the outside surface of the cylindrical container.
18. (Original) The apparatus of claim 10, wherein the one or more hinges are three hinges.
19. (Original) The apparatus of claim 10, further comprising a loop for hanging the apparatus when not in use.
20. (Original) The apparatus of claim 10, wherein the hinges are vertical bars on half of the cylindrical container that lock into half circle depressions on the opposite half of the cylindrical container.
21. (Original) The apparatus of claim 10, wherein the first and second halves are closed by pushing two halves together and locking the protrusions into the tabs.
22. (Original) The apparatus of claim 10, wherein the first and second halves are opened by applying pressure to the top and bottom surfaces and pulling the first and second halves away from one another.
23. (Previously Presented) A bait trap with locking mechanism comprising:
first and second pivottally connected halves for forming a complete cylindrical container,
top, bottom and side surfaces on each of said first and second halves of the cylindrical container,
one or more openings in the side surfaces ~~surface~~ of the cylindrical container halves,
one or more hinges on edges of said side surfaces, said hinges pivottally connecting the first half to the second half,
raised regions on the top and bottom of at least one of the cylindrical container halves for improving grip,

protrusions and tabs on edges of the top and bottom surfaces of the first and second halves for locking the cylindrical container closed,

an extension forming a locking mechanism projecting from the cylindrical container, said extension configured to be inserted through and closely engage one of a plurality of generally rectangular openings in a wire grid.

wherein the extension has ~~[[a]]~~ an enlarged, generally rectangular top surface that is larger than a generally rectangular base of the extension which is connected to the cylindrical container, and wherein said enlarged, generally rectangular top surface and said generally rectangular base of said extension are both smaller in dimensions than the generally rectangular opening in the wire grid,

a plurality of undercuts adjacent to the base of the extension, said undercuts forming a gap between the top surface of the extension and the side surface of the cylindrical container,

~~wherein the extension is smaller in dimensions than openings in a wire grid,~~

wherein when the entire extension passes is inserted through one of the generally rectangular the openings in the wire grid until the undercuts which form the gap are in the plane of the wire grid~~[[,]]~~ ~~wherein~~ and the extension and device to be mounted are rotated roughly 45 degrees,

one or more of the undercuts forming said gap on an underside of the top surface receive the wire grid, and

~~wherein~~ the wire grid is locked into the undercuts between said top surface of said extension and said side surfaces of said cylindrical container.

24. (Original) The apparatus of claim 23, wherein the bait trap is used inside fishing traps.

25. (Original) The apparatus of claim 23, wherein the cylinder is plastic.
26. (Original) The apparatus of claim 23, wherein the one or more openings are rectangular.
27. (Original) The apparatus of claim 23, wherein the one or more openings are arranged in rows.
28. (Original) The apparatus of claim 23, wherein the raised regions are concentric ridges on the top and bottom surfaces of the cylindrical container.
29. (Original) The apparatus of claim 23, wherein the raised regions are dimples along the outside surface of the cylindrical container.
30. (Original) The apparatus of claim 23, wherein the one or more hinges are three hinges.
31. (Original) The apparatus of claim 23, further comprising a loop for hanging the apparatus when not in use.
32. (Original) The apparatus of claim 23, wherein the hinges are vertical bars on half of the cylindrical container that lock into half circle depressions on the opposite half of the cylindrical container.
33. (Original) The apparatus of claim 23, wherein the first and second halves are closed by pushing two halves together and locking the protrusions into the tabs.
34. (Original) The apparatus of claim 23, wherein the first and second halves are opened by applying pressure to the top and bottom surfaces and pulling the first and second halves away from one another.
35. (Original) The apparatus of claim 23, wherein the extension is square shaped.

36. (Currently Amended) The apparatus of claim 23, wherein the wire grid is a vertical grid, and said cylindrical container device to be mounted is mounted on ~~[[a]]~~ said vertical grid.

37. (Original) The apparatus of claim 23, wherein the undercuts are located on opposite corners of the extension.

38. (Original) The apparatus of claim 23, wherein the extensions are integrally molded with the device to be mounted.

39. (Original) The apparatus of claim 23, wherein the extensions are separately attached to the device to be mounted.

40. (Original) The apparatus of claim 23, wherein the locking mechanism is split in half, forming two equilateral halves.

41. (Original) The apparatus of claim 40, further comprising a protrusion on one half of the locking mechanism and a corresponding receptacle on the opposite half of the locking mechanism.

42. (Original) The apparatus of claim 41, wherein the protrusion fits into the receptacle to create a locked, complete locking mechanism.